## **EAST Search History**

| Ref<br># | Hits  | Search Query   | DBs                | Default<br>Operator | Plurals | Time Stamp       |
|----------|-------|--|--------------------|---------------------|---------|------------------|
| L1       | 8     | monitor\$3 near switching near rate                          | US-PGPUB;<br>USPAT | OR                  | ON      | 2006/08/17 13:30 |
| L2       | 11    | monitor\$3 near switching near speed                         | US-PGPUB;<br>USPAT | OR                  | ON      | 2006/08/17 13:33 |
| L3       | 4225  | switch\$3 with (speed rate) with monitor\$3                  | US-PGPUB;<br>USPAT | OR                  | ON      | 2006/08/17 13:45 |
| L4       | 908   | l3 and relay   | US-PGPUB;<br>USPAT | OR                  | ON      | 2006/08/17 13:34 |
| L5       | 90    | I3 and (reduce with switching with (rate speed))             | US-PGPUB;<br>USPAT | OR                  | ON      | 2006/08/17 14:07 |
| L6       | 370   | monitor\$3 with (switch\$3 near frequency)                   | US-PGPUB;<br>USPAT | OR                  | ON      | 2006/08/17 14:07 |
| L7       | 269   | l6 and ((@ad @rlad)<="20020225")                             | US-PGPUB;<br>USPAT | OR                  | ON      | 2006/08/17 14:52 |
| L8       | 816   | 307/141.ccls.  | US-PGPUB;<br>USPAT | OR                  | ON      | 2006/08/17 14:52 |
| L9       | 402   | l8 and ((@ad @rlad)<="20020225")                             | US-PGPUB;<br>USPAT | OR                  | ON      | 2006/08/17 14:56 |
| L10      | 207   | 361/3.ccls.  | US-PGPUB;<br>USPAT | OR                  | ON      | 2006/08/17 14:55 |
| L11      | 402   | 19 and ((@ad @rlad)<="20020225")                             | US-PGPUB;<br>USPAT | OR                  | ON      | 2006/08/17 14:56 |
| L12      | 104   | l10 and ((@ad<br>@rlad)<="20020225")                         | US-PGPUB;<br>USPAT | OR                  | ON      | 2006/08/17 15:14 |
| L13      | 135   | 361/51.ccls.   | US-PGPUB;<br>USPAT | OR                  | ON      | 2006/08/17 15:07 |
| L14      | 43    | l13 and ((@ad<br>@rlad)<="20020225")                         | US-PGPUB;<br>USPAT | OR                  | ON      | 2006/08/17 15:14 |
| L15      | 93933 | "361".clas.  | US-PGPUB;<br>USPAT | OR                  | ON      | 2006/08/17 15:14 |
| L16      | 761   | I15 and (switching near (speed rate))                        | US-PGPUB;<br>USPAT | OR                  | ON      | 2006/08/17 15:14 |
| L17      | 614   | l16 and ((@ad<br>@rlad)<="20020225")                         | US-PGPUB;<br>USPAT | OR                  | ON      | 2006/08/17 15:20 |
| L18      | 111   | I15 and (monitor\$3 with switch with (speed rate frequency)) | US-PGPUB;<br>USPAT | OR                  | ON      | 2006/08/17 15:19 |
| L19      | 88    | l18 and ((@ad<br>@rlad)<="20020225")                         | US-PGPUB;<br>USPAT | OR                  | ON      | 2006/08/17 15:20 |
| S61      | 93882 | "361".clas.  | US-PGPUB;<br>USPAT | OR                  | OFF     | 2006/08/16 09:54 |
| S62      | 19174 | S61 and (switch\$3) and (intended state)                     | US-PGPUB;<br>USPAT | OR                  | OFF     | 2006/08/16 09:55 |

## **EAST Search History**

| S63        | 188  | S61 and (switch\$3) and (intended with state)               | US-PGPUB;<br>USPAT  | OR | OFF | 2006/08/16 10:17 |
|------------|------|---|---------------------|----|-----|------------------|
| S64        | 157  | S63 and ((@ad<br>@rlad)<="20020225")                        | US-PGPUB;<br>USPAT  | OR | OFF | 2006/08/16 13:49 |
| S65        | 57   | S61 and (switch\$ with intended with state)                 | US-PGPUB;<br>USPAT  | OR | OFF | 2006/08/16 10:17 |
| S66        | 45   | S65 and ((@ad<br>@rlad)<="20020225")                        | US-PGPUB;<br>USPAT  | OR | OFF | 2006/08/16 15:19 |
| S67        | 11   | S61 and (switch with functionality with test)               | US-PGPUB;<br>USPAT  | OR | OFF | 2006/08/16 10:58 |
| S68        | 17   | S61 and (switch\$3 with functionality with test\$3)         | US-PGPUB;<br>USPAT  | OR | ON  | 2006/08/16 13:27 |
| S69        | 4158 | S61 and (switch\$3 with state) and (control\$3) and prevent | US-PGPUB;<br>USPAT  | OR | ON  | 2006/08/16 13:29 |
| S70        | 177  | S69 and transducer  | US-PGPUB;<br>USPAT  | OR | ON  | 2006/08/16 13:29 |
| S71        | 168  | S70 and ((@ad<br>@rlad)<="20020225")                        | US-PGPUB;<br>USPAT, | OR | OFF | 2006/08/16 13:49 |
| <b>S72</b> | 311  | S61 and (monitor\$3 near switch\$3)                         | US-PGPUB;<br>USPAT  | OR | OFF | 2006/08/16 13:49 |
| S73        | 265  | S72 and ((@ad<br>@rlad)<="20020225")                        | US-PGPUB;<br>USPAT  | OR | OFF | 2006/08/16 14:05 |
| S74        | 607  | 361/160.ccls.   | US-PGPUB;<br>USPAT  | OR | OFF | 2006/08/16 14:06 |
| S75        | 405  | 361/62.ccls.  | US-PGPUB;<br>USPAT  | OR | OFF | 2006/08/16 14:06 |
| S76        | 8518 | S61 and relay   | US-PGPUB;<br>USPAT  | OR | OFF | 2006/08/16 15:17 |
| S77        | 2246 | S76 and (switch\$3 with position)                           | US-PGPUB;<br>USPAT  | OR | ON  | 2006/08/16 15:18 |
| S78        | 201  | S77 and (determin\$3 with (function\$3 nonfunction\$3))     | US-PGPUB;<br>USPAT  | OR | ON  | 2006/08/16 15:19 |
| S79        | 187  | S78 and ((@ad<br>@rlad)<="20020225")                        | US-PGPUB;<br>USPAT  | OR | OFF | 2006/08/16 19:10 |
| S80        | 35   | (monitor determine) near switch near function\$5            | US-PGPUB;<br>USPAT  | OR | OFF | 2006/08/16 19:19 |
| S81        | 31   | (defective near switch) and (route reroute)                 | US-PGPUB;<br>USPAT  | OR | OFF | 2006/08/16 19:30 |
| S82        | 310  | (defective near switch)                                     | US-PGPUB;<br>USPAT  | OR | OFF | 2006/08/16 19:30 |
| S83        | 279  | S82 not S81   | US-PGPUB;<br>USPAT  | OR | OFF | 2006/08/16 19:30 |
| S84        | 236  | S83 and ((@ad<br>@rlad)<="20020225")                        | US-PGPUB;<br>USPAT  | OR | ON  | 2006/08/16 20:21 |

## **EAST Search History**

| S85 | 148   | 361/67.ccls.                             | US-PGPUB;<br>USPAT  | OR | ON  | 2006/08/16 20:21 |
|-----|-------|--|---------------------|----|-----|------------------|
| S86 | 58    | S85 and ((@ad<br>@rlad)<="20020225")     | US-PGPUB;<br>USPAT  | OR | ON  | 2006/08/16 20:55 |
| S87 | 93882 | "361".clas.                              | US-PGPUB;<br>USPAT  | OR | OFF | 2006/08/16 20:55 |
| S88 | 6     | S87 and (bypass same faulty same switch) | US-PGPUB;<br>USPAT  | OR | ON  | 2006/08/16 21:00 |
| S89 | 228   | 361/54.ccls.                             | US-PGPUB;<br>USPAT  | OR | ON  | 2006/08/16 21:01 |
| S90 | 437   | 361/88.ccls.                             | US-PGPUB;<br>USPAT: | OR | ON  | 2006/08/17 13:28 |

8/17/2006 4:28:07 PM C:\Documents and Settings\jkurr\My Documents\EAST\Workspaces\10082454.wsp Page 3